	· • •	Clain	••

Application/Control No.

10/078,605

Examiner

Ajay M. Bhatia

Date

Applicant(s)/Patent under Reexamination

BRANSON ET AL.

Art Unit

2145

√	Rejected
1	Allowed

_	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected	
ı	Interference	

A	Appeal
0	Objected

Cla	Date										Claim				_	
Ciè	11111 T			_	_	Jau	_					Cla	11111		_	Г
Final	Original	11/17/18										Final	Original			
	1												51 52			
	3											_	52			
	3	-											53			
	4	Ĺ											54			C
	5												55			
	6												56			
	7												57			
	8	Ш		L	L								58			L
	9												59			L
	10	Ш	ļ		_	匚	匚						60			L
	11	Ш		匚	L	匚	<u> </u>						61			L
	12	Ш		L	_	L	L						62			L
	13	L		<u>L</u>	<u> </u>								63			L
L	14	Ш											64			L
	15	1					_						65			L
	16	Ц		_	<u></u>			$ldsymbol{ldsymbol{ldsymbol{eta}}}$					66			L
	17	Ц				L	_	L					67	\dashv		L
<u> </u>	18	Ш		L			_						68			L
<u> </u>	19	Ш				<u>_</u>	L						69			L
<u></u>	20	Ш					L_						70			L
<u></u>	21	Ш		<u> </u>		L		_					71			L
<u> </u>	22	Ц	L.	_	_		_						72			L
	23	Ц	<u> </u>	<u> </u>		ļ	<u> </u>			_			73	_		L
<u></u>	24	Ц	<u>L</u>		L_	_	<u> </u>		Ш	_			74			L
	25	Ш	<u> </u>			<u> </u>	L.						75			L
	26	Ш	<u> </u>	_	<u> </u>	L	_		Щ	L			76			L
	27	Ц	_	_	L	L.	_						77			L
	28	Н	_	<u> </u>	L	L	_		L	_			78		نــــــ	L
<u> </u>	29	1	<u> </u>	<u> </u>	<u> </u>	\vdash		_					79			L
<u> </u>	30	1	<u> </u>	┡	<u> </u>	<u> </u>	L	<u> </u>					80	_		L
├	31	<u> </u>	 	₩	<u> </u>		_	\vdash	_				81.	_	_	L
<u> </u>	32	├-		 	<u> </u>	_	⊢	┡	<u> </u>	_			82			H
<u> </u>	33	├	 	├	├		_	<u> </u>	├	-			83 84	\vdash		┞
<u> </u>	34	├	-	⊢	\vdash	-	⊢	-	\vdash	⊢				\vdash		┞
	35 36	├-	\vdash	⊢	-	-	\vdash	 	\vdash	\vdash			85 86	\vdash		H
\vdash	37	⊢	-	⊢	\vdash	H	\vdash	\vdash	-	\vdash			87	Н	_	H
-	38	\vdash	├-	+-	┼	\vdash	\vdash	 	\vdash	├		ļ	88	$\vdash \vdash$	_	H
\vdash	39	├-	\vdash	\vdash	╁	\vdash	\vdash	\vdash	 	\vdash			89	H	_	H
\vdash	40	\vdash		\vdash	-	\vdash	\vdash		\vdash	\vdash		 -	90	Н		H
\vdash	41	\vdash	-	\vdash	\vdash	+-	\vdash	╁	\vdash	\vdash			91	\vdash	_	H
-	42	\vdash	\vdash	\vdash	 	\vdash	\vdash	├─	 	-			92	Н	_	t
	43	 	-	\vdash	\vdash	t	 	\vdash	\vdash	\vdash	1		93	\vdash	-	t
<u> </u>	44	\vdash	\vdash	\vdash	+-	\vdash	\vdash	-	\vdash	\vdash		<u> </u>	94	H		t
<u> </u>	45	1	-	t	\vdash	1	\vdash	\vdash	\vdash	┢╌			95	\vdash	-	۲
<u> </u>	46	 	t^-	 	\vdash	\vdash	+	 	\vdash	\vdash	1		96	Н		t
<u> </u>	47	<u> </u>	t	T	 	 	✝	 	\vdash	\vdash	1		97	Н		t
	48	t^-	1	\vdash	\vdash	 	 	T	\vdash	\vdash	ĺ		98	Н	_	t
	49		T	1	T	t-	T	\vdash	T		i		99	Н		t
	50	T	1		T	t	t	<u> </u>			1	l	100		\vdash	t
	,			•	_			ч			,					_

Finat	Original									
	51	\vdash		-	-	_			_	\vdash
_	52		_	\vdash		_			-	
-	52	\vdash	-	-	_					\vdash
	53			-						_
	52 53 54 55 56			<u> </u>		_	_	_	_	
	22			_	_					
	20			<u> </u>	_	-		_		
	57	-			_					
	58 59	-		_						_
	59			\vdash	_	_	_			
	60 61 62	\Box				<u>. </u>		_		
	61			L.						_
<u> </u>	62			L						_
<u> </u>	63									
	64									
	63 64 65			_	L					
	66									
	66 67									
	68									
	69			Г						
	68 69 70 71 72 73									Г
	71									$\overline{}$
	72			\vdash		_				
	73									
	74 75									\vdash
	75		_	\vdash	╁─		Г			\vdash
	76								_	
	77 78 79					Н		Г	\vdash	
-	78		_	\vdash	┢	\vdash	\vdash	\vdash	\vdash	\vdash
-	79			_	\vdash	-	\vdash	\vdash		
	80	_		-	 	┢╾	\vdash	\vdash	\vdash	
-	81.	_		<u> </u>	┝	-	┝	\vdash	\vdash	_
-	82	_	_	_		H	┢	\vdash		_
	82 83			\vdash	-	┢	\vdash	\vdash		-
	84			⊢		_	\vdash	 		
	85	\vdash		┝	_	┢	├	┝─	-	┝
	85 86		\vdash	\vdash		-	├	-	\vdash	┢─
	87	\vdash		⊢	-	_	\vdash	-		├
}	88			-	\vdash		-	_		-
1	89	Ė	_	-	┝	-	-	-	\vdash	-
	00	H		-	⊢	\vdash	-	-	├—	-
-	90 91	-	-	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	-
-	91	\vdash	\vdash	\vdash	-	\vdash	\vdash	\vdash	\vdash	├-
		├-	<u> </u>	\vdash	\vdash	⊢	\vdash	\vdash	-	\vdash
<u> </u>	93	H	-	\vdash		-	\vdash	\vdash	\vdash	⊢
<u> </u>	94	├	├	 	<u> </u>	├	├-	├-	\vdash	⊢-
<u> </u>	95	H	\vdash	├	⊢	⊢	⊢	⊢	 	-
	96	\vdash	<u> </u>	_	├	 	<u> </u>	<u> </u>	\vdash	!
<u> </u>	97	<u> </u>	<u> </u>	<u> </u>	├-	 -	 	\vdash	<u> </u>	1
<u> </u>	98	 _	<u> </u>	\vdash	\vdash	<u> </u>	<u> </u>	 	<u> </u>	!
ļ	99	<u> </u>	<u> </u>	1	<u> </u>	\vdash	┞-	_	<u> </u>	↓ _
1	100	l	ı	ı	1	ı	ı	ı	1	

Claim		Date										
Final	Original											
证	Oriç									1		
	101									_		
	102 103											
_	103						_		_	\dashv		
	104		_		_	_	_	\dashv				
-	105 106					-		_	_			
	107			-		_			-	\dashv		
	107	_		-			-	\vdash	Н	\dashv		
	108 109		-							\dashv		
	110	\vdash	_	-					Н	-		
	111	_		\vdash		-				\dashv		
	112	Н	_	 		-	Н		H	\dashv		
	113	\vdash	_	\vdash		\vdash				\dashv		
	113 114 115				П		Н	-	П	\dashv		
	115									\neg		
	116											
	117											
	116 117 118											
	119 120											
	120											
	121 122 123											
	122											
	123											
	124 125 126				_	Ш				Ц		
	125					<u> </u>			_	Щ		
	126		_	<u> </u>		ldash		_	\vdash	\Box		
	127 128 129	<u> </u>	_	<u> </u>	_	L		_	L	\dashv		
	128	_	_	<u> </u>	_	_				Н		
	129		_	┝	<u> </u>	_	H	-	-	-		
	130 131		⊢	⊢	 -		\vdash	-	-	\vdash		
	137	\vdash			-	H	\vdash	-	┝	$\vdash \vdash$		
	132 133	\vdash		-		\vdash	\vdash	H	_	\vdash		
	134		\vdash	\vdash	\vdash	┢	-	\vdash	-	\vdash		
	135	\vdash	<u> </u>	 	 	-		\vdash		\vdash		
	135 136	\vdash	 	┢	\vdash		\vdash	\vdash		\vdash		
	137		Г	Г	T-			\vdash	\vdash	Н		
	138		T			Ī			-			
	138 139							Г		П		
	140											
	141											
	142											
	143	匚		匚		匚	نَــا					
	144		匚							Ш		
	145	\Box	Ĺ	$ldsymbol{oxed}$		\Box	L					
	146	L_	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	<u> </u>		Ш		
	147	<u> </u>	$oxed{oxed}$	L	<u> </u>	\vdash	匚	<u> </u>	L_	Ш		
	148	<u> </u>	<u> </u>	 	⊢	<u> </u>		<u> </u>	<u> </u>	Ш		
	149	<u> </u>	<u> </u>	ـ	<u> </u>	\vdash	<u> </u>		_	Щ		
l	150	l	1	ı	ı	I	ı	1	1			